

TAURUS MIG/MMA-500L-PRO WELDER WITH SEPARATE WIREFEEDER – 380/525V (AIR-COOLED)

Description

This Taurus MIG500LPRO is a 380v/525v dual voltage, 500A MIG welding inverter machine. With it’s high-power IGBT and advanced inverter technology, it has good dynamic characteristics, stable arc, good welding quality and is easy to control. It is a high performance semi-automatic welding machine for CO2 and mixed gas shielded welding. It can weld low carbon steel, low alloy steel, stainless steel, galvanized sheet, copper and other components, using ?0.8-?1.6mm diameter stainless steel welding wire, steel wire and other solid wire. The advanced power input system will detect and handle a voltage drop or a spike of up to 15%. This will not only safeguard the machine against damage resulting from erratic power supply, but will also ensure smooth, uninterrupted operation.

The Taurus MIG500LPRO is widely used in industries such as mining, electric power construction, shipbuilding, machinery manufacturing, building construction, fabrication and other industries. They have reasonable static characteristics and good dynamic performance and they are manufactured in accordance with IEC60974-1, Safety Requirements for Arc Welding Equipment.

ACCESSORIES

- Earth clamp cable kit.
- MIG torch.
- Argon flowmeter
- Trolley
- Interconnection cable

OPTIONAL EXTRAS

- Water cooling unit
- Water cooled MIG gun

MULTI-PROCESS FUNCTIONS

- MMA/ARC: up to 6.0mm.
- TIG: Scratch start.
- MIG: Gas and gasless.
- Gouging;
    - Clamp point: 10-15cm ideally.
    - Carbon tilt: 45°.
    - Gouging carbon: up to 10mm.
    - Pressure: Ideally 6 – 8 bar.

SPECIFICATION

PRODUCT CODE	TA-MIG500LPRO
MODEL	MIG500LPRO
POWER SUPPLY VOLTAGE	380/525V±15% THREE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	80% @ 500A
OPEN CIRCUIT VOLTAGE	65V
WELDING RANGE	40 TO 500A
WIRE DIAMETER	1.0 TO 1.6mm
PACKAGE DIMENSIONS(MM) AND NET WEIGHT(KG)	822 x 390 x 632mm ? 67.3KG (PSU) 715 x 340 x 500mm ? 87.4KG (FEEDER)

DESCRIPTION

Product Category

1. MIG Welding Machines
2. Taurus Machines

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29 Jul 2025